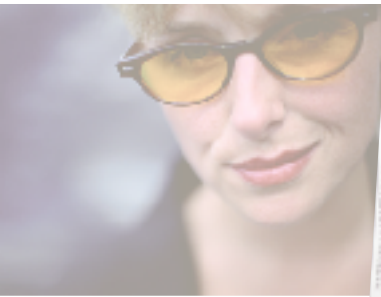




Your Gateway 13" LCD TV

user's guide



Setting up

Troubleshooting

Gateway®

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Introducing Your Gateway LCD TV

1

This chapter provides basic information about your Gateway LCD TV.

Read this chapter to learn about:

- Features
- Warnings and safeguards
- Package contents
- Controls and connections



Features

Your LCD TV features:

- Bright, flicker-free image
- Automatic detection and conversion of film content for correct display with minimal motion artifacts (noise)
- Accurate color processing
- Built-in internal amplifier and speakers

Important safeguards

Warning



Risk of electric shock - Do not open

To reduce the risk of electric shock, do not remove the back cover. There are no user-serviceable parts inside. Removing the back cover voids the warranty.

Have your LCD TV repaired by qualified service personnel only.

Warnings and precautions

- Do not place your hands, face, or objects close to the ventilation openings of your LCD TV. The top of your LCD TV gets very hot from exhaust air that is released through the ventilation openings. Burns or personal injuries may occur if you are too close to the LCD TV. Damage may occur if you place any object near the top of your LCD TV.
- Disconnect all cables before moving your LCD TV. Moving your LCD TV with its cables attached may damage the cables and cause fire or electric shock danger.
- Do not expose your LCD TV to rain or moisture.
- Keep your LCD TV away from excessive dust, high temperatures, moisture, or direct sunlight.
- Use your LCD TV in a well-ventilated area and do not cover the ventilation openings.
- Do not modify your LCD TV or use an unshielded power cord or video input source cable, or you may experience excessive interference.
- Disconnect your LCD TV and unplug the power cord when the TV is not used for a long period of time.
- If the picture displayed is in any way abnormal, turn off your LCD TV, then disconnect it from the electrical outlet. Make sure that your video input source cable is connected correctly, then reconnect your LCD TV to the electrical outlet.
- Disconnect your LCD TV from the electrical outlet before cleaning or performing maintenance. Do not use liquid or aerosol cleaners. Use only a slightly damp cloth for cleaning.
- Do not place your LCD TV on an unstable cart, stand, or table. Your LCD TV may fall, causing serious damage.

- Do not place your LCD TV on a bed, sofa, rug, or other similar surfaces.
- Never place your LCD TV near or over a radiator or heat source.
- Do not install your LCD TV in an enclosed area unless correct ventilation is provided.
- Your LCD TV should be operated from the type of power source indicated on the label. If the type of available power is unknown, consult your electrician or local power company.
- Your LCD TV is equipped with a 3-pin grounded plug. The plug will only fit into a grounded power outlet. This is a safety feature. If you cannot plug the power cord into the outlet, contact your electrician. Do not alter the plug because this will defeat the safety feature.
- Do not rest objects on the power cord and avoid placing the power cord near high traffic areas.
- Do not overload wall outlets and extension cords because this can result in a risk of fire or electric shock.
- Unplug your LCD TV and contact qualified service personnel if:
 - The power cord or plug is damaged or frayed.
 - Liquid has been spilled into your LCD TV.
 - Your LCD TV has been exposed to water or moisture.
 - Your LCD TV does not operate normally when the operating instructions are followed. Adjust only those controls that are covered by the operating instructions. Incorrect adjustment of other controls may result in damage which often requires extensive work by a qualified technician to restore your LCD TV to normal operation.
 - Your LCD TV has been dropped or the cabinet has been damaged.

Package contents

Along with your LCD TV, the packaging box contains the following items:

Remote control



Two AAA batteries



CATV cable



Power cord



TV antenna cable



User guide



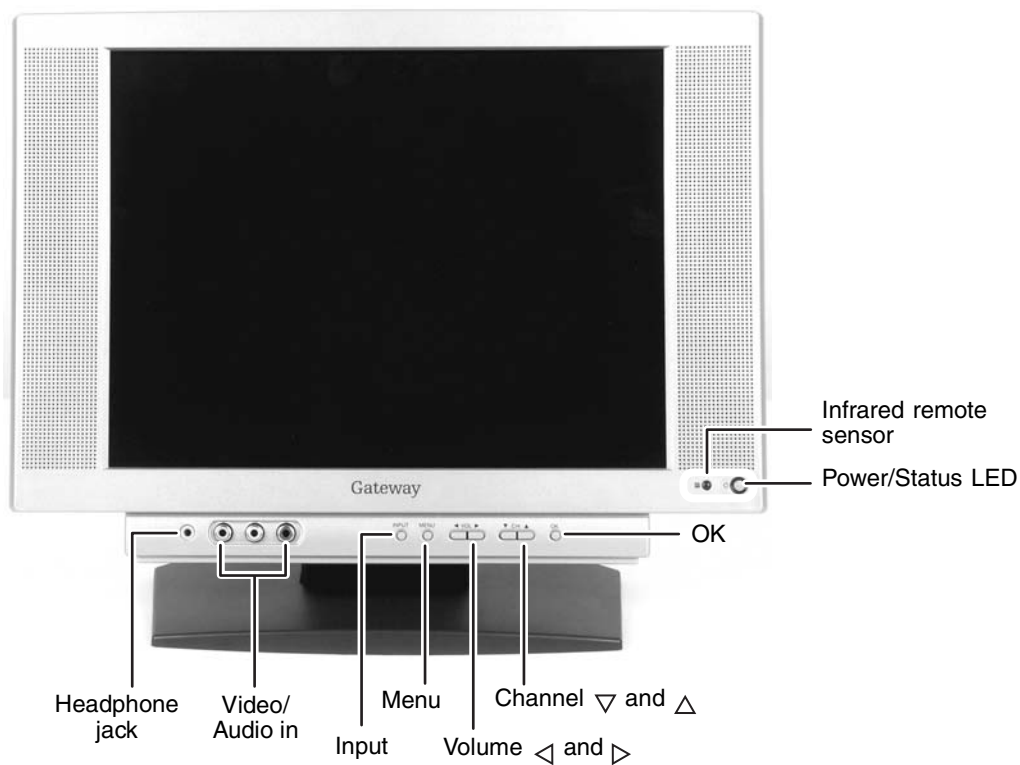
Accessories

You can purchase these optional accessories for your LCD TV:

- **Cable kits.** Gateway cable kits consist of high-quality gold cables of various lengths, including:
 - RCA audio cable
 - RCA composite video cable
 - S-Video cable
- Kensington™ lock cable kit
- TV mounting kits

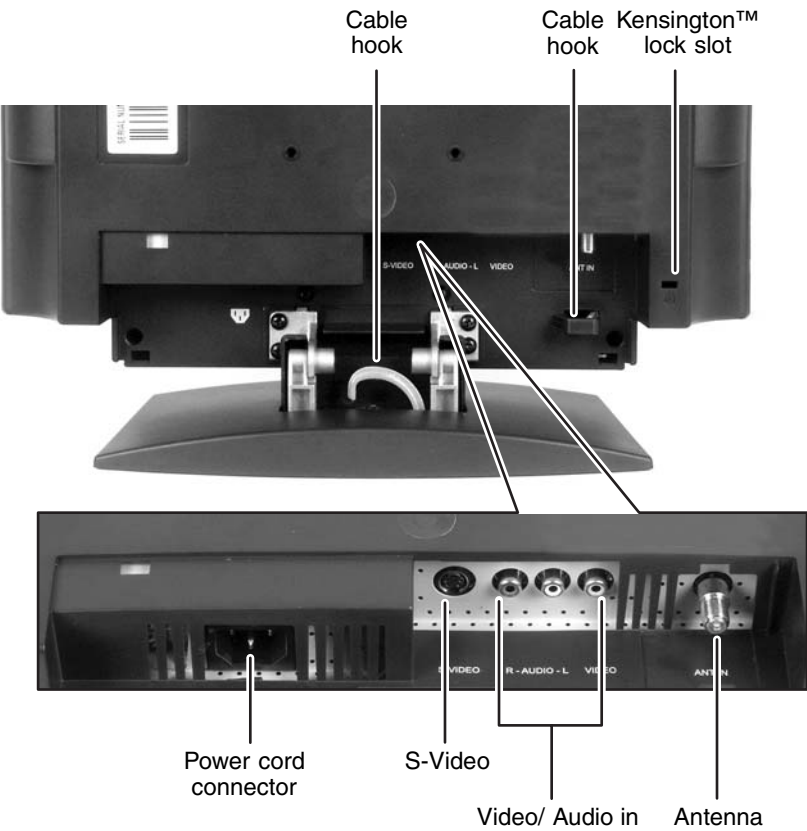
Contact Gateway for these and other accessories.

Front controls and connections



Button	Description
Headphone jack	Plug headphones in here. The built-in speakers are disabled.
Video/Audio In	Connects to a composite audio/video device, such as a video camcorder or digital camera.
Input	Changes the video input source.
Menu	Opens and closes the OSD. For more information, see “Using the OSD” on page 22.
Volume ◀ and ▶	Increases or decreases the volume. OSD active: Adjusts on-screen display (OSD) options. For more information, see “Using the OSD” on page 22.
Channel ▼ and ▲	Changes the channel. OSD active: Selects on-screen display (OSD) options. For more information, see “Using the OSD” on page 22.
OK	Enters a sub-menu and confirms selections in the OSD. For more information, see “Using the OSD” on page 22.
Power/Status LED	Turns your LCD TV on and off. When you turn your LCD TV on or off, wait three seconds before pressing this button again. Status LED: <ul style="list-style-type: none"> ▪ Not lit - The LCD TV is turned off or the power cord is disconnected. ▪ Solid Green - Your LCD TV is on.
Infrared remote sensor	Picks up the signal from the remote control.

Back connections



Connector	Description
Cable hooks	Routes cables through the cable connection cover.
Kensington lock slot	Connects to secure your LCD TV to an object with optional cable.
Power cord connector	Connects to correctly grounded electrical outlet or surge protector.
S-Video	Connects to an S-Video device, such as a satellite dish receiver or digital cable box.
Video/Audio in	Connects to a composite audio/video device, such as a VCR.
Antenna	Connects to a VHF/UHF antenna or cable TV.

Turning on your LCD TV

Warning

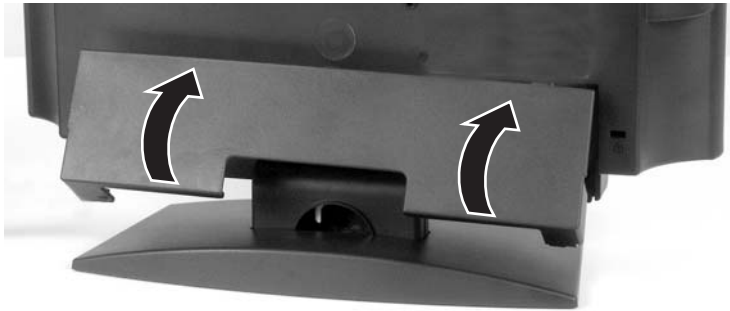


For added protection during a lightning storm or when it is left unattended or unused for long periods of time, unplug your LCD TV from the wall outlet and disconnect the antenna or cable system.

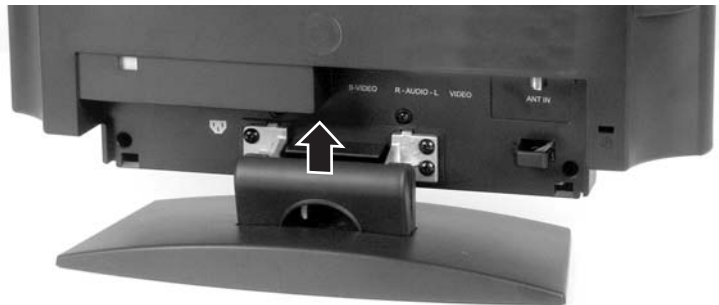


To turn on your LCD TV:

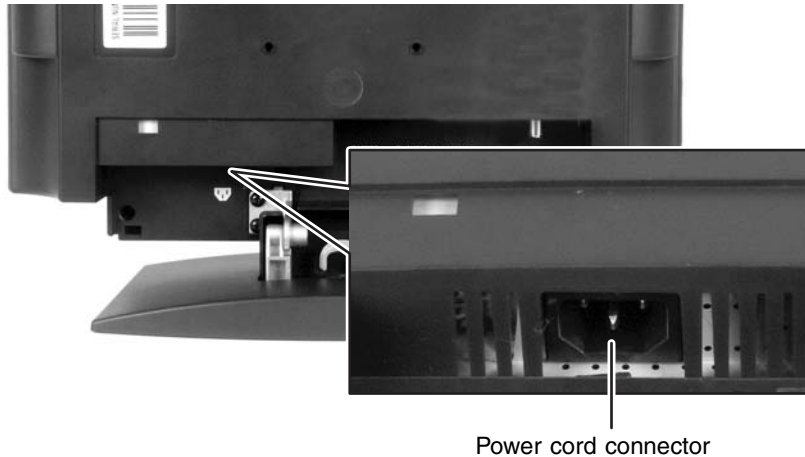
- 1 Use the two tabs at the bottom corners to swing up and remove the cable connection cover on the back of your LCD TV.



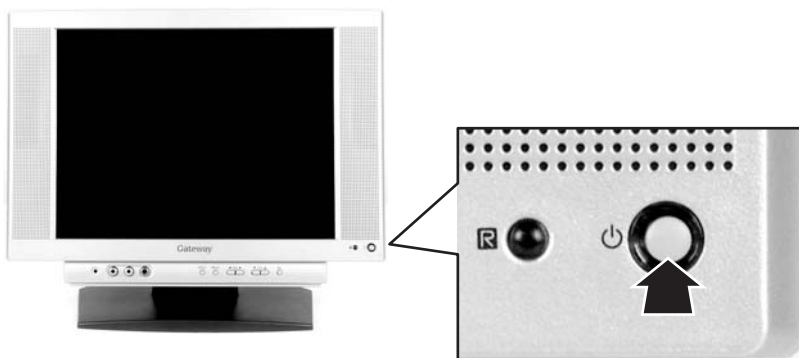
- 2 Tilt back and lift the cable cover on the back of your LCD TV approximately 45 degrees to remove it.



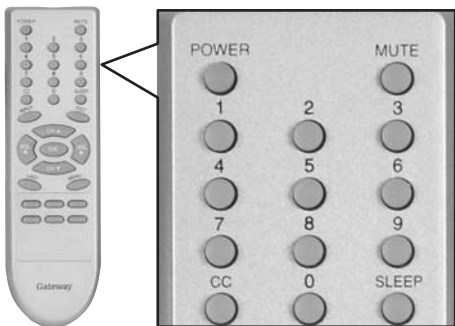
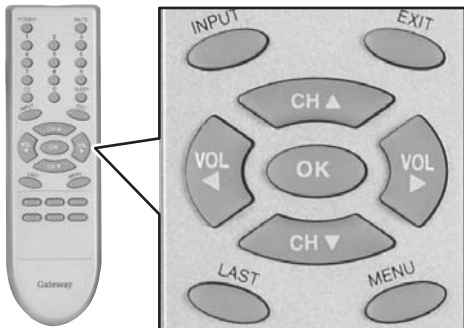
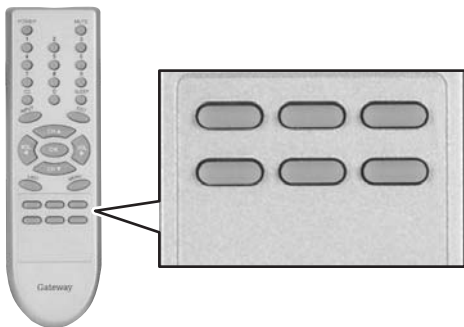
- 3 Connect the power cord to the power cord connector on the back of your LCD TV, route the cable through the cable hook at the stand, then plug the other end of the power cord into a correctly grounded electrical outlet or surge protector.



- 4 Connect the video input sources. For information, see "Connecting components" on page 17.
- 5 Replace the two cable connection covers.
- 6 Press the power button on the remote control or the front of your LCD TV. The Status LED on the front turns green.



Remote control

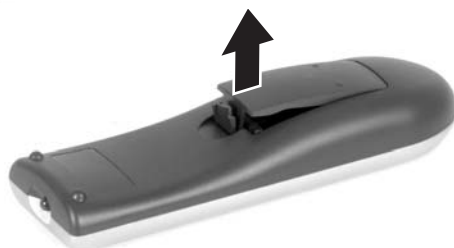
Button	Function
	<p>POWER. Turns the LCD TV on and off.</p> <p>MUTE. Turns the sound on and off.</p> <p>Number button pad. Selects a channel or enters a password.</p> <p>CC. Turns on closed captioning.</p> <p>SLEEP. Turns on the sleep timer. For more information, see “Setting the sleep timer” on page 26.</p>
	<p>INPUT. Changes the video input source.</p> <p>EXIT. Closes the OSD.</p> <p>OK. Opens a sub-menu and confirms selections in the OSD.</p> <p>VOL ◀ ▶. Turns volume up or down and navigates the OSD menus.</p> <p>CH ▲ ▼. Changes the channel and navigates the OSD menus.</p> <p>LAST. Recalls the previously viewed channel.</p> <p>MENU. Opens and closes the OSD.</p>
	<p>These buttons do not control any options on your LCD TV.</p>

Inserting batteries



To replace or install batteries:

- Insert two AAA batteries into the remote control. Make sure that you match the + and – on the batteries with the + and – symbols inside the battery compartment.



Connecting Components

2

Read this chapter to learn how to connect:

- DVD players
- VCRs
- Off-air TV and cable TV

Warning


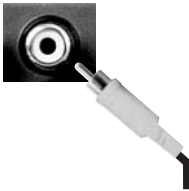



Before connecting any external components, unplug your LCD TV.



Understanding video connections

Your LCD TV has three types of standard video connections. You should use the best connection available to get the best display. For example, if your DVD player has a composite video and an S-Video connection, connect the DVD player to your LCD TV using S-Video instead of composite video.

Connection Quality	Cable and Connector	Description
Basic		Coaxial (RF). The video and audio signals are both carried in one cable (the other two connection types only handle video, and require separate connections for sound). Coaxial is the only way to connect an antenna to your LCD TV.
Good		Composite (AV). The video signal is carried through a single “pin.” This connection method is the one that is most commonly found on devices.
Better		S-Video. The video signal is split into two signals, black-and-white and color. Text displayed on-screen through this connection will be noticeably sharper than composite or coaxial (RF).

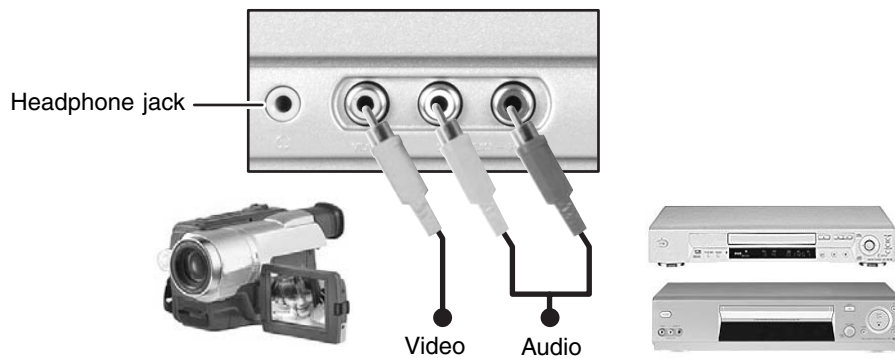
Connecting components

Using composite video

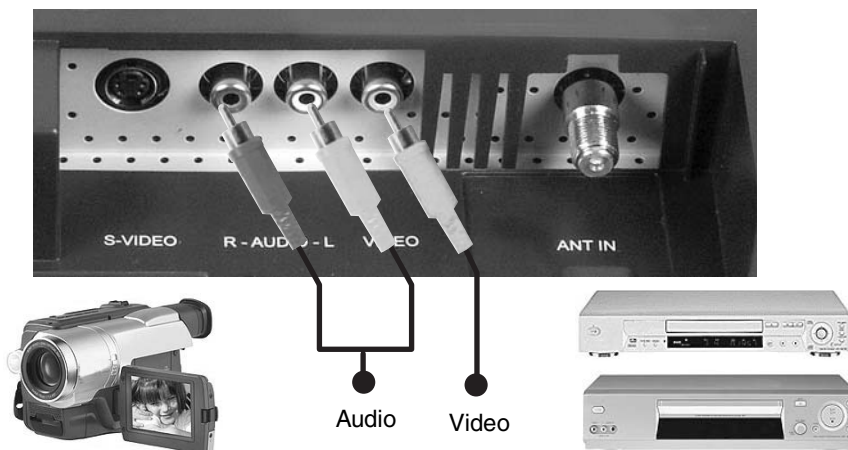
Use composite video to connect components such as a DVD player, set top box, VCR, or video camera using the Video/Audio in connections on the front or back of your LCD TV. For more information, see “Front controls and connections” on page 8 and see “Back connections” on page 10.



To connect a component using composite video:



- OR -



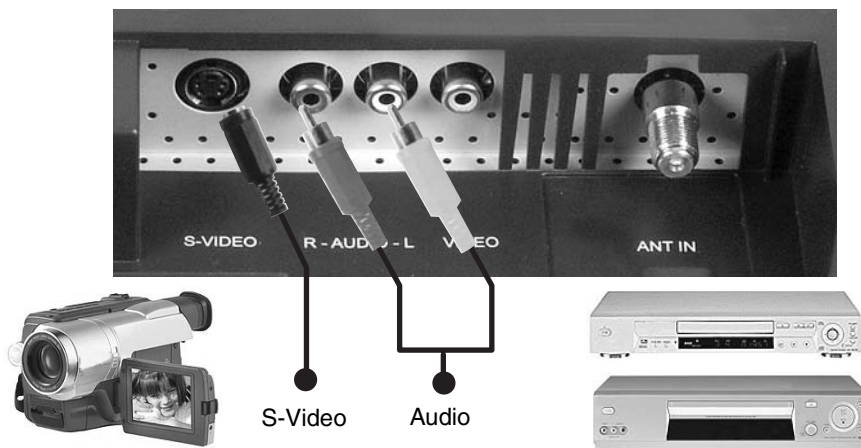
- 1** Connect the yellow video jack on the back of the component to the yellow video jack on the front or back of your LCD TV.
- 2** Connect the red (R) and white (L) audio jacks on the back of the component to the R and L audio jacks on the front or back of your LCD TV.
- 3** Press the **INPUT** button, channel ∇ and Δ to select **FRONT AV** or **REAR AV**, then press **OK**.



Using S-Video

Use S-Video to connect components such as a DVD player, set top box, VCR, or video camera. For more information, see “Audio and video connections” on page 14.

 To connect a component using S-Video:



- 1 Connect the S-Video jack on the back of the component to the S-Video jack on the back of your LCD TV.
- 2 Connect the red (R) and white (L) audio jacks on the back of the component to the R and L audio jacks on the back of your LCD TV.
- 3 Press the **INPUT** button, channel ∇ and Δ to select **S-VIDEO**, then press **OK**.

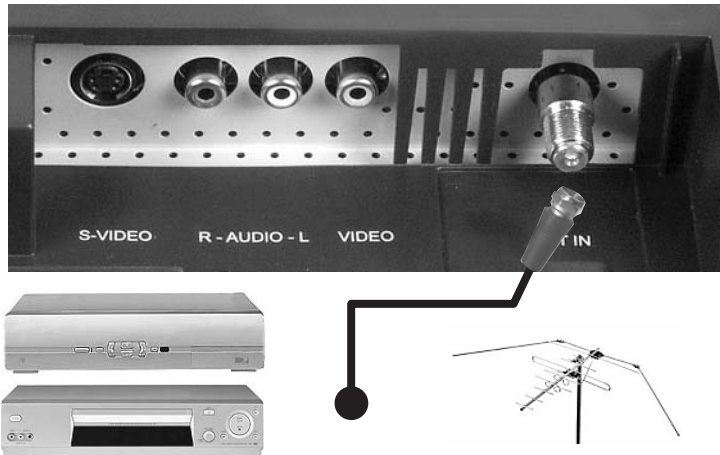


Using coaxial (RF) audio and video

Use coaxial video to connect components such as cable TV, a cable box, VCR, or antenna.



To connect a component using coaxial (RF) audio and video:



- 1 Connect the coaxial (RF) connector on the component to the TV In connector on the back of your LCD TV.
- 2 Press the **INPUT** button, press channel ∇ and Δ to select **TV**, then press **OK**.



If you have an off-air antenna or cable box, connect your off-air antenna or cable TV cable to the ANT connector on the back of your VCR.

Warning



If an outdoor antenna or cable system is connected to your LCD TV, make sure that the antenna or cable system is correctly grounded. For more information, see "Television antenna connectors protection (for systems fitted with TV/cable TV tuner cards)" on page 41.



Adjusting Your LCD TV Settings

3



Read this chapter to learn how to adjust your LCD TV settings from the on-screen display (OSD).



Using the OSD

Your LCD TV features an on-screen display (OSD) that lets you adjust and save contrast, brightness, and other settings. Your LCD TV saves changes you make to the settings, even if you turn off your TV.












To adjust settings from the OSD:

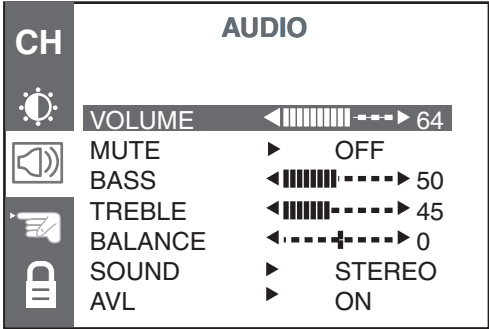
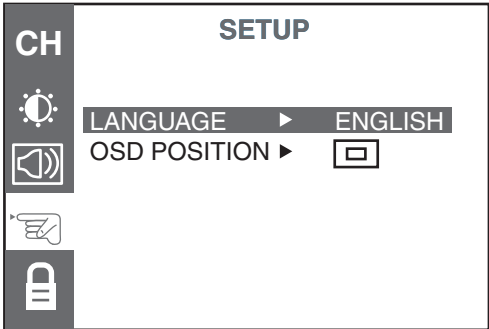
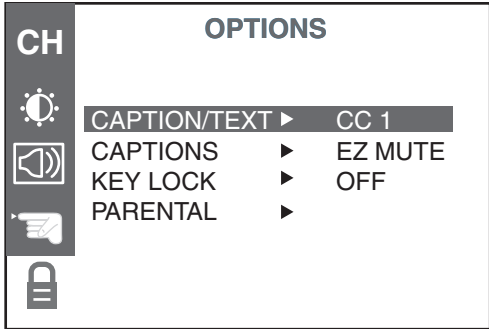
- 1 Press the **MENU** button. The OSD opens.
- 2 Press the \triangle or ∇ buttons to select the menu you want.
- 3 Press the **OK** button to open the menu.
- 4 Press the \triangle or ∇ buttons to select the menu option you want.
- 5 Press the \triangleleft or \triangleright buttons to adjust the option setting.
- 6 Press the **EXIT** button and the OSD closes.









OSD menus and options

You can use these OSD menus and options to adjust various settings for your LCD TV.

OSD Menu	Description
<div><div>CHANNEL</div><div><div>CH</div><div><div></div><div>AUTO CHANNEL ▶ OFF</div></div><div><div></div><div>MANUAL CHANNEL ▶ TV 12</div></div><div><div></div><div>ADD/DEL CH. ▶ ADD</div></div><div><div></div></div></div></div>	<p>This menu is only available in TV mode.</p> <p>AUTO CHANNEL. When this option is selected, your LCD TV adds all channels that have a signal to the channel list.</p> <p>MANUAL CHANNEL. Changes the TV channel.</p> <p>ADD/DEL CHANNEL. Adds or removes the current channel to the channel list.</p>
<div><div>VIDEO</div><div><div>CH</div><div><div></div><div>CONTRAST ◀■■■■■■■■■■▶ 64</div></div><div><div></div><div>BRIGHTNESS ◀■■■■■■■■■■▶ 55</div></div><div><div></div><div>COLOR ◀■■■■■■■■■■▶ 50</div></div><div><div></div><div>TINT ◀■■■■■■■■■■▶ 45</div></div><div><div></div><div>RESET ▶ OFF</div></div></div></div>	<p>CONTRAST. Adjusts the contrast of the picture.</p> <p>BRIGHTNESS. Adjusts the brightness of the picture.</p> <p>You may need to readjust brightness after the LCD TV warms up.</p> <p>COLOR. Adjusts the color saturation making colors more intense.</p> <p>TINT. Adjusts the color of flesh tones.</p> <p>RESET. Resets picture settings to the factory default.</p>

OSD Menu	Description
AUDIO 	<p>VOLUME. Turns volume up or down.</p> <p>MUTE. Turns the sound on and off.</p> <p>BASS. Adjusts the bass.</p> <p>TREBLE. Adjusts the treble.</p> <p>BALANCE. Adjusts the balance level between the speakers.</p> <p>SOUND. Changes the sound output for TV programs. Switch between Stereo, Sap (Second Audio Program), or Mono for audio simulcasts. The TV program must support the output option.</p> <p>AVL. Automatic volume leveling keeps volume levels the same between different programs.</p>
SETUP 	<p>Language. Changes the language of the OSD menu. Choose between English, French, or Spanish.</p> <p>OSD POSITION. Adjusts the position of the OSD within the display image.</p>
OPTIONS 	<p>CAPTION/TEXT. Selects the closed captioning text option.</p> <p>CAPTIONS. Turns captioning on and off. EZ MUTE automatically turns captioning on when your LCD TV is muted.</p> <p>KEY LOCK. Locks out all buttons on the front of your LCD TV except the power button. When this option is on, you need to use the remote control to control your LCD TV.</p> <p>PARENTAL. Activates parental controls. You need the remote control to use this option.</p> <p>For more information, see “PARENTAL” on page 25 and “Using parental controls” on page 27.</p>

OSD Menu	Description
PARENTAL	MPAA. Set parental controls to follow current MPAA movie rating guidelines:
<div data-bbox="207 262 711 586"> <div>CH</div> <div>PARENTAL BLOCK</div> <div>  MPAA ▶ UNBLOCKED  AGE BLOCK ▶ TO SET: ▶  CONTENT BLOCK ▶ TO SET: ▶  SET CODE ▶ TO SET: ▶  LOCK ON/OFF ▶ OFF </div> <div>  </div> </div>	<p>G (general audience) PG (parental guidance suggested) PG-13 (children 13 years of age and older) R (mature audience) NC-17 (no one under 17 years of age) X (no one under 17 years of age)</p> <p>AGE BLOCK. Set parental controls to follow current TV rating guidelines.</p> <p>For children: TV-Y (all children) TV-Y7 (older children)</p> <p>For general: TV-G (general audience) TV-PG (guidance suggested) TV-14 (strongly cautioned) TV-MA (mature audience)</p> <p>CONTENT BLOCK. Set parental controls to block programming based on content:</p> <p>DIALOGUE (sexual dialog) LANGUAGE (adult language) SEX SCENE (sexual situations) VIOLENCE (violence) F VIOLENCE (fantasy violence)</p> <p>SET CODE. Changes the password that accesses the parental submenu.</p> <p>LOCK ON/OFF. Turns parental controls on and off.</p>

Setting the sleep timer

The sleep timer lets you set a time delay to turn off your LCD TV automatically.



To set the sleep timer using the remote control:

- 1 Press the **SLEEP** button on the remote control. The sleep timer appears in the upper-right corner of your screen.
- 2 Press the **SLEEP** button one or more times to select the time you want.



To turn off the sleep timer using the remote control:

- Press the **SLEEP** button repeatedly until _ _ _ appears.



Using parental controls

The parental controls feature prevents viewers from watching programs that are not age-appropriate, such as programs containing violence or adult language.

The LOCK ON/OFF option in the OSD must be ON for parental controls to be in effect.

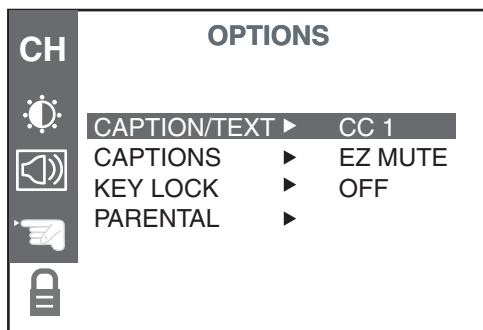
You can set parental control locks using:

- MPAA
- Age Block
- Content Block

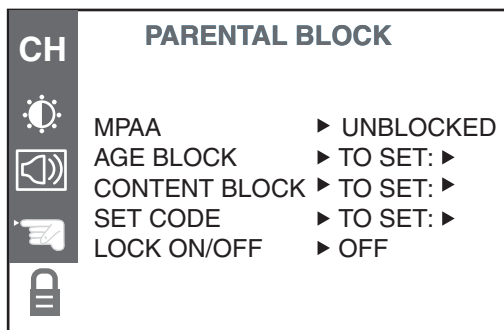


To set the parental controls using MPAA:

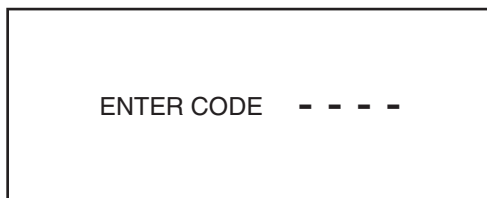
- 1 Press the **MENU** button on remote control to open the OSD.
- 2 Press the \triangle and ∇ buttons to select the **OPTIONS** menu, then press **OK** to open the menu.



- 3 Press the \triangle and ∇ buttons to select the **PARENTAL** sub-menu, then press the \triangleright button to open the sub-menu.



- 4 Use the number pad to enter your password when prompted. If you have not set a password, enter **0000**. For more information about setting a password, see “Setting a password” on page 33.



- 5 Press the \triangle and ∇ buttons to select the **MPAA** option, then press the \triangleright button to change the settings.

This option lets you block the following MPAA movie ratings:

- G (general audience)
- PG (parental guidance suggested)
- PG-13 (recommended for children 13 years of age and older)
- R (mature audience)
- NC-17 (no one under 17 years of age)
- X (no one under 17 years of age)

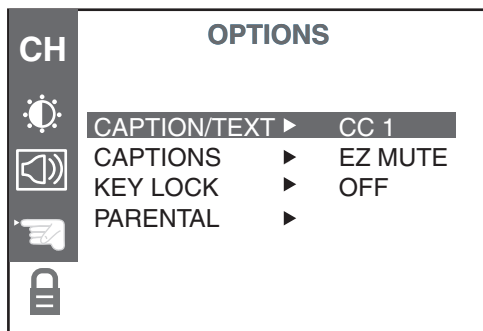
- 6 Press **EXIT** when you are finished making changes to this option.



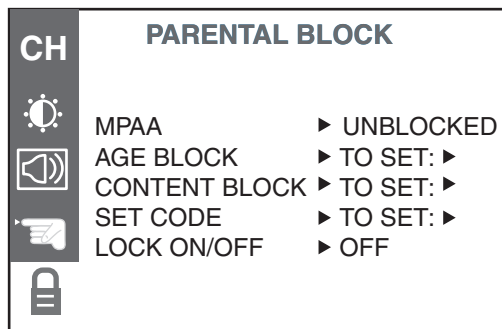


To set the parental controls using AGE BLOCK:

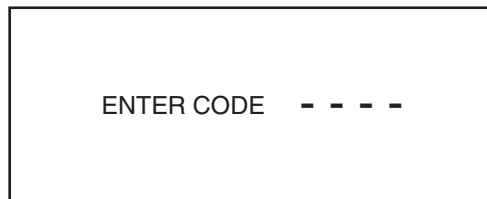
- 1 Press the **MENU** button on remote control to open the OSD.
- 2 Press the \triangle and ∇ buttons to select the **OPTIONS** menu, then press **OK** to open the menu.



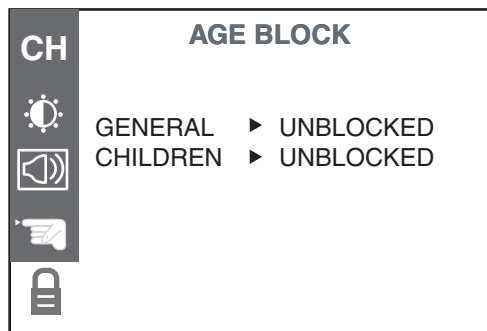
- 3 Press the \triangle and ∇ buttons to select the **PARENTAL** sub-menu, then press the \triangleright button to open the sub-menu.



- 4 Use the number pad to enter your password when prompted. If you have not set a password, enter **0000**. For more information about setting a password, see “Setting a password” on page 33.



- 5 Press the \triangle and ∇ buttons to select the **AGE BLOCK** option menu, then press the \triangleright button to open the option menu.



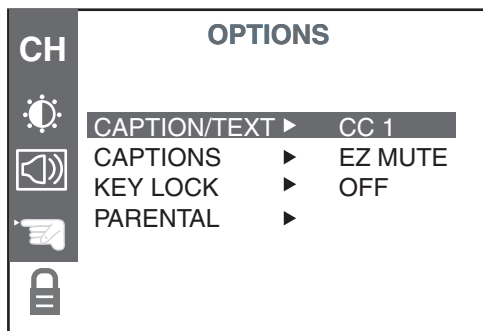
- 6 Press the \triangle and ∇ buttons to select each option, then press the \triangleright button to change the settings.
This option menu lets you block children and general TV program ratings.
- 7 Press **EXIT** when you are finished making changes to this option.



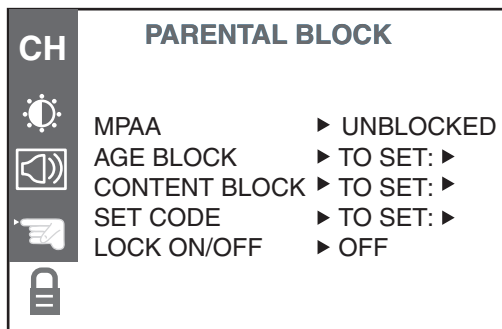


To set the parental controls using **CONTENT BLOCK**:

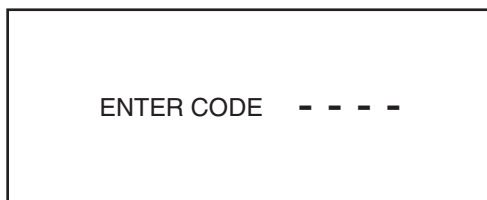
- 1 Press the **MENU** button on remote control to open the OSD.
- 2 Press the \triangle and ∇ buttons to select the **OPTIONS** menu, then press **OK** to open the menu.



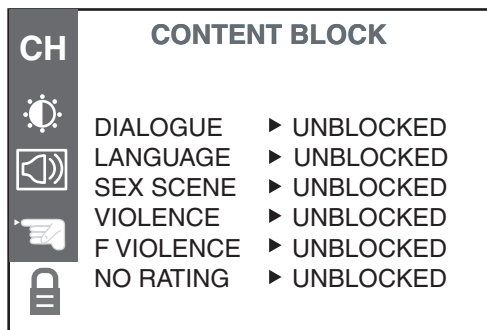
- 3 Press the \triangle and ∇ buttons to select the **PARENTAL** sub-menu, then press the \triangleright button to open the sub-menu.



- 4 Use the number pad to enter your password when prompted. If you have not set a password, enter **0000**. For more information about setting a password, see “Setting a password” on page 33.



- 5 Press the \triangle and ∇ buttons to select the **CONTENT BLOCK** option menu, then press the \triangleright button to open the option menu.



- 6 Press the \triangle and ∇ buttons to select each option, then press the \triangleright button to select **BLOCKED** or **UNBLOCKED**.

This option menu lets you block programs by content:

- DIALOGUE (sexual dialog)
- LANGUAGE (adult language)
- SEX SCENE (sexual situations)
- VIOLENCE (general violence)
- F VIOLENCE (fantasy violence)
- NO RATING

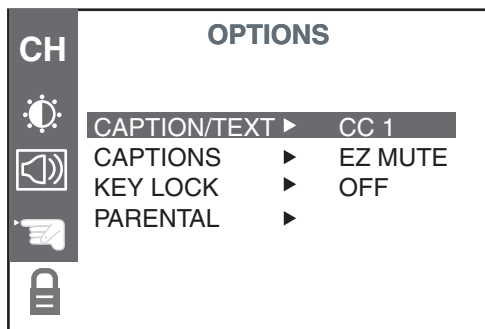
- 7 Press **EXIT** when you are finished making changes to this option.



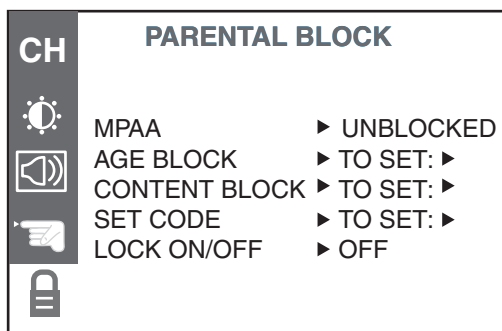
Setting a password

You control access to the parental controls with a password. The default password is 0000. You can change the password to any four-digit number.

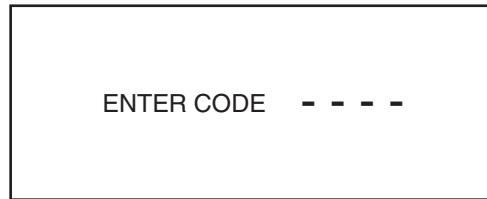
- 1 Press the **MENU** button on remote control to open the OSD.
- 2 Press the \triangle and ∇ buttons to select the **OPTIONS** menu, then press **OK** to open the menu.



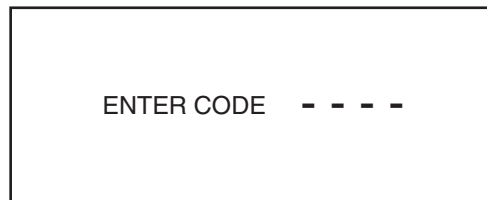
- 3 Press the \triangle and ∇ buttons to select the **PARENTAL** sub-menu, then press the \triangleright button to open the sub-menu.



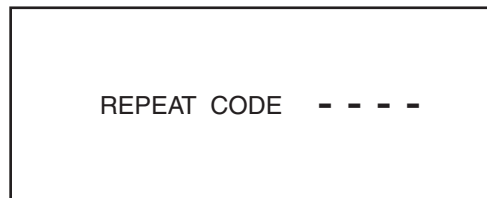
- 4 Use the number pad to enter your password when prompted. If you have not set a password, enter **0000**. If you have forgotten your password, enter **0117**.



- 5 Press the \triangle and ∇ buttons to select the **SET CODE** sub-menu, then press the \triangleright button to change the settings.
- 6 Use the number button pad to enter a new four-digit password when prompted.



- 7 Use the number button pad to re-enter the new four-digit password when prompted.



- 8 Press **EXIT** to close the OSD.





Maintenance and Troubleshooting

4

Read this chapter to learn how to maintain and troubleshoot your LCD TV.



Cleaning and maintenance

Cleaning the screen

- Do not use substances such as glass cleaners, solvents, and thinners.
- The screen of your LCD TV has been specially treated. Wipe the surface gently using only a cleaning cloth or a soft, lint-free cloth.
- If the surface is particularly dirty, use a soft cloth and water to clean the screen. Squirt a little water on the cloth (never directly on the screen), then wipe the screen with the cloth.

Warning



The screen of your LCD TV is made of specially coated glass and can be scratched or damaged by abrasive or ammonia-based window cleaners.

Scratches on the bezel or glass are not covered by your warranty.

- Do not scratch or hit the surface of the screen with your fingers or any hard objects.

Cleaning the exterior

- Your LCD TV is cooled by air circulated through the vents on the case, so keep the vents free of dust. With your LCD TV turned off and unplugged, brush the dust away from the vents with a damp cloth. Be careful not to drip any water into the vents. Do not attempt to clean dust from the inside of your LCD TV.
- Do not use abrasive or solvent cleaners because they can damage the finish on components.
- Do not allow any excessive water or moisture to come into contact with the surface of your LCD TV. If water or moisture gets inside your LCD TV, operating problems and electrical and shock hazards may result.
- Do not scratch or hit the cabinet with your fingers or any hard objects.
- Do not place articles made from rubber or PVC near the cabinet for any extended periods of time.

Troubleshooting

Use the following information to solve common problems.

You cannot see a picture

- Make sure that the power cord is plugged into a grounded electrical outlet.
- Make sure that the power button is turned on.
- Make sure that the selected video input source is connected to a working component.

You see a distorted picture or hear unusual sound

- You may be getting interference from electrical appliances, cars, motorcycles, or fluorescent lights. Try moving your LCD TV to another location.

The color is abnormal

- Make sure that the input source cable is connected securely and correctly to your LCD TV.

The picture has abnormal patterns

- Make sure that the input source cable is attached securely and correctly.
- Make sure that the video input source is within the range of your LCD TV. Compare the video input source's specifications with your LCD TV specifications.

You can see a picture but you cannot hear sound

- Make sure that the volume is not turned down.
- Make sure that the sound is not muted.
- Make sure that your audio input source cables are connected securely and correctly.

The LCD TV has pixels that are always bright, dark, or colored

- Your LCD TV is manufactured using an extremely high level of precision technology. However, sometimes some pixels of your LCD TV may not display correctly. Pixel defects within industry specifications are inherent to this type of product and do not constitute a defective product.

You see “noise” or “trash” on the screen

- When your LCD TV’s digital capabilities exceed a digital broadcast signal, the signal is up-converted (increased) to match your LCD TV’s display capabilities. Up-converting can cause noise or trash.

Screen brightness is diminished

- Video display devices experience degradation of brightness over the life of the device. Normal brightness degradation is not covered by your warranty.

Telephone support

If this troubleshooting information does not resolve your problem or if you have other questions relating to your LCD TV, call our Service Center at 888-737-MyGW (6949).

For more information about Gateway, visit www.gateway.com.



Safety, Regulatory, and Legal Information

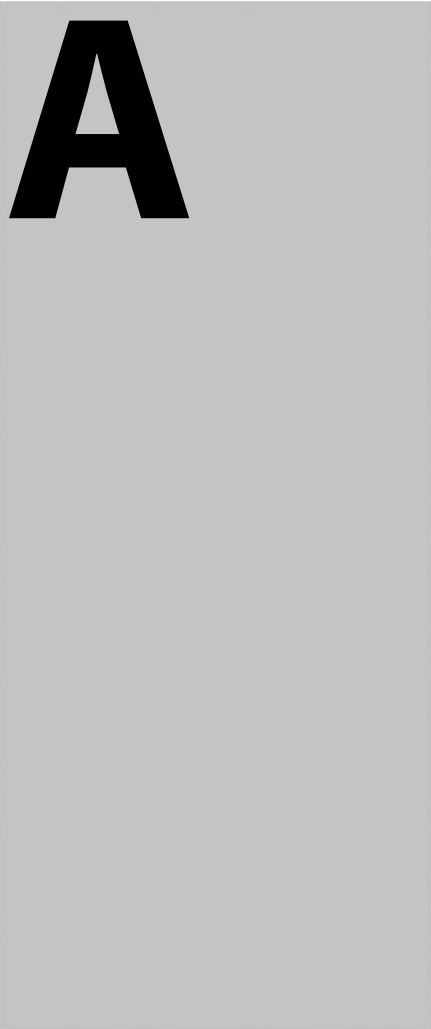
Regulatory compliance statements

United States of America

Federal Communications Commission (FCC) Unintentional emitter per FCC Part 15

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

A



This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment to an outlet on a different circuit from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

Compliance Accessories: The accessories associated with this equipment are: shielded video cable when an external monitor is connected. These accessories are required to be used in order to ensure compliance with FCC rules.

FCC declaration of conformity

Responsible party:

Gateway Companies, Inc.
610 Gateway Drive, North Sioux City, SD 57049
(605) 232-2000 Fax: (605) 232-2023

Product:

- GTW-L13M103 LCD TV

This device complies with Part 15 of the FCC Rules. Operation of this product is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution



Changes or modifications not expressly approved by Gateway could void the FCC compliance and negate your authority to operate the product.

Canada

Industry Canada (IC)

Unintentional emitter per ICES-003

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the radio interference regulations of Industry Canada.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescrites dans le règlement sur le brouillage radioélectrique édicté par Industrie Canada.

California Proposition 65 Warning

Warning



This product contains chemicals, including lead, known to the State of California to cause cancer and/or birth defects or reproductive harm.

Television antenna connectors protection (for systems fitted with TV/cable TV tuner cards)

External television antenna grounding

If an outside antenna or cable system is to be connected to your Gateway PC, make sure that the antenna or cable system is electrically grounded to provide some protection against voltage surges and static charges.

Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

Lightning protection

For added protection of any Gateway product during a lightning storm or when it is left unattended or unused for long periods of time, unplug the product from the wall outlet and disconnect the antenna or cable system.

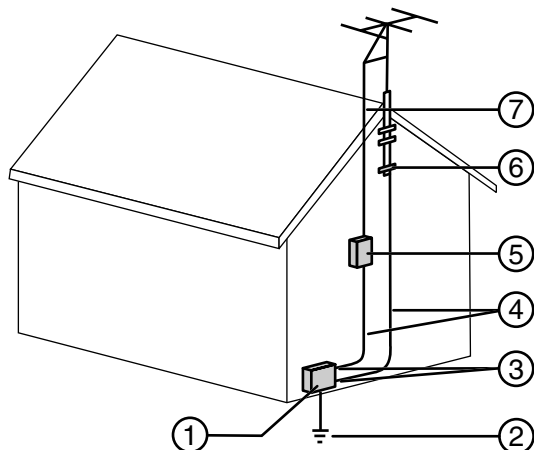
Power lines

Do not locate the antenna near overhead light or power circuits, or where it could fall into such power lines or circuits.

Warning



When installing or realigning an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits. Contact with them could be fatal.



Antenna and satellite grounding

Reference	Grounding component
1	Electric service equipment
2	Power service grounding electrode system (NEC Art 250, Part H)
3	Ground clamps
4	Grounding conductors (NEC Section 810-21)
5	Antenna discharge unit (NEC Section 810-20)
6	Ground clamp
7	Antenna lead-in wire

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Poway, CA 92064 USA

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